

FIG. 1A

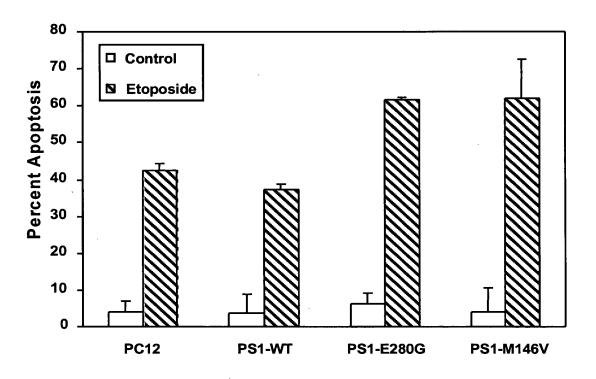


FIG. 1B

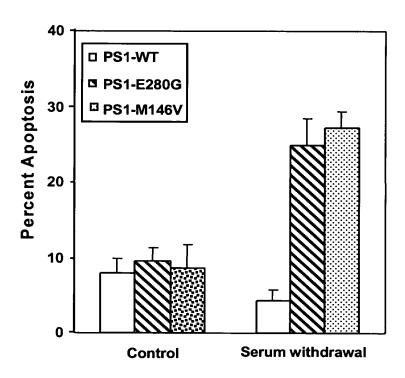


FIG. 1C

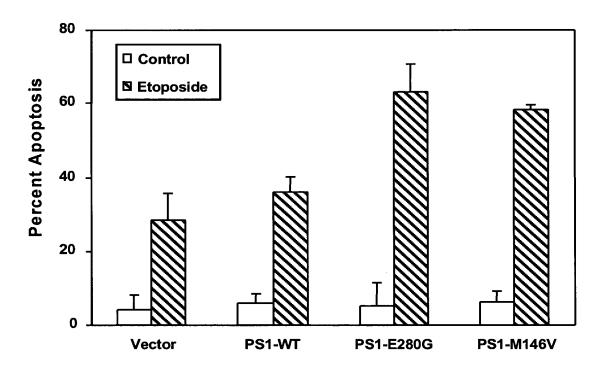


FIG. 1D



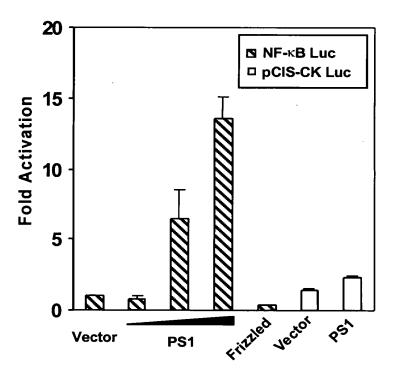


FIG. 2A

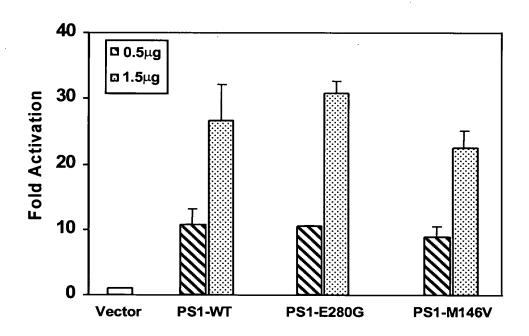


FIG. 2B

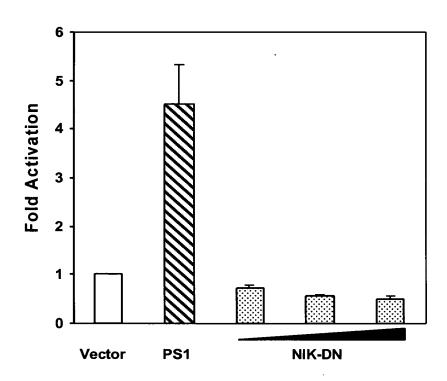


FIG. 3A

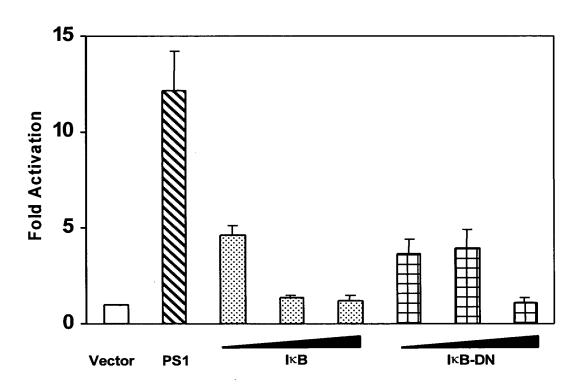


FIG. 3B



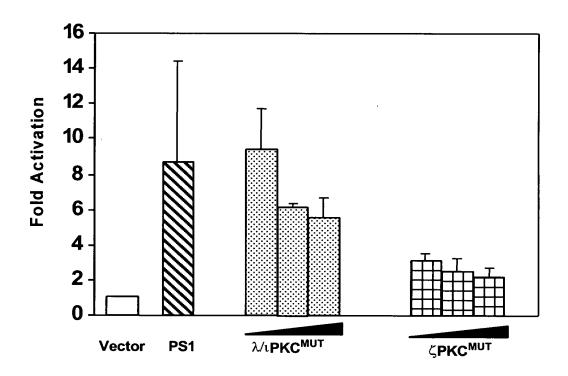
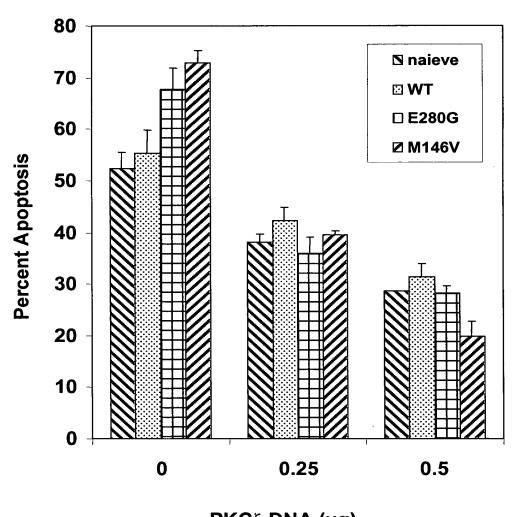


FIG. 4A



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FIG. 4B

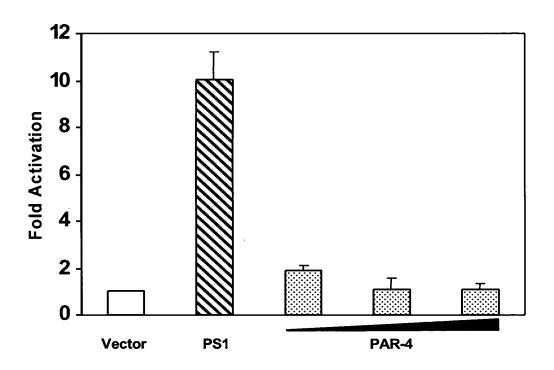
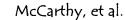
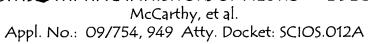


FIG. 4C







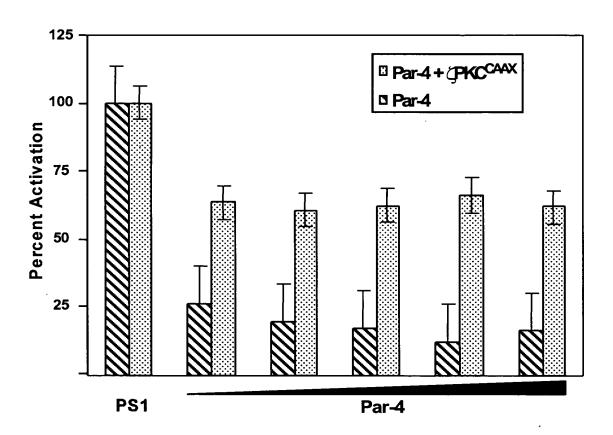


FIG. 4D

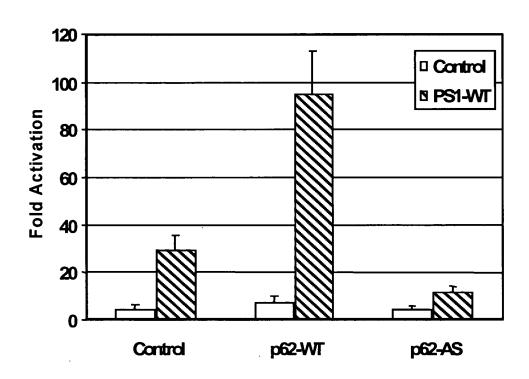
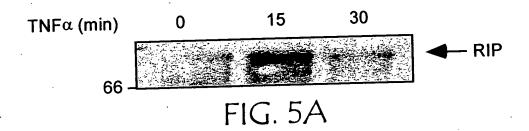


FIG. 4E

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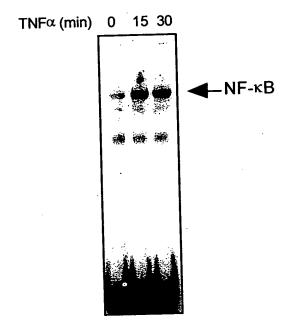
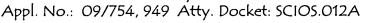


FIG. 5B



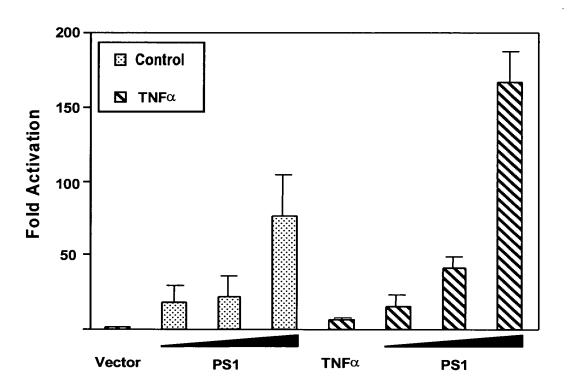


FIG. 5C

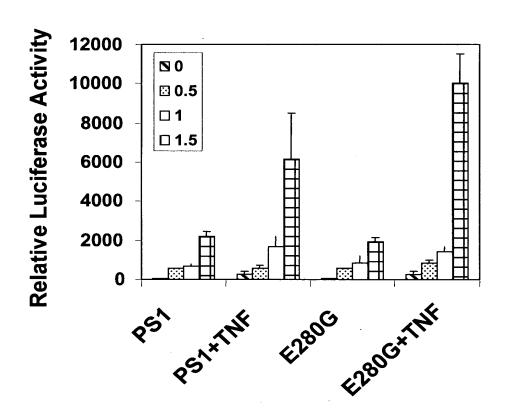


FIG. 5D



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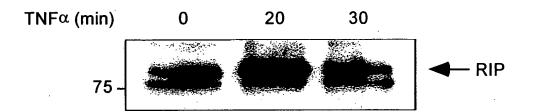
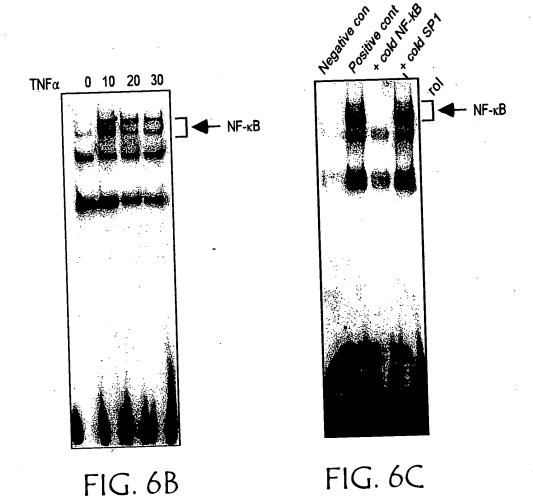


FIG. 6A



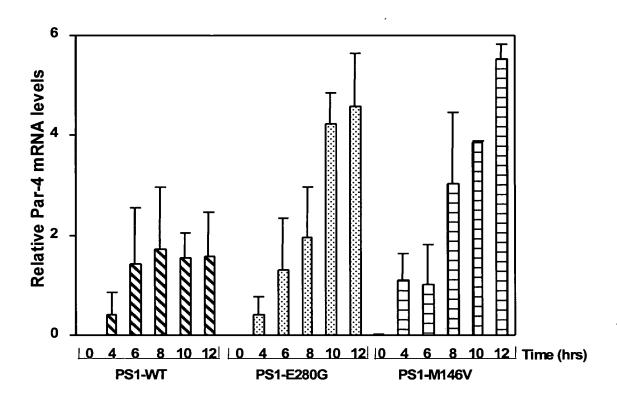
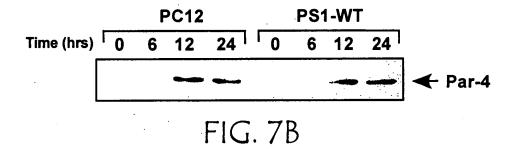
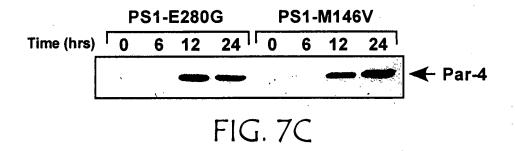
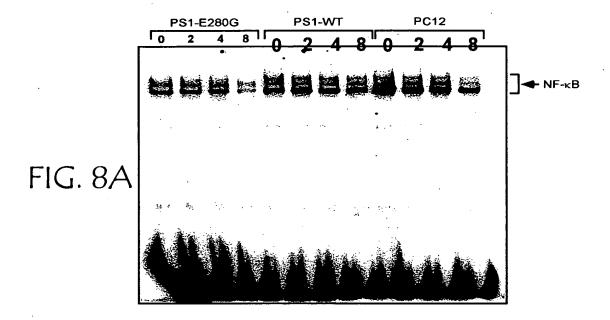


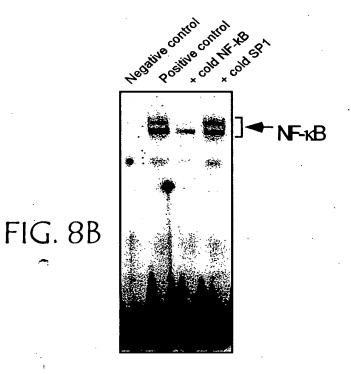
FIG. 7A





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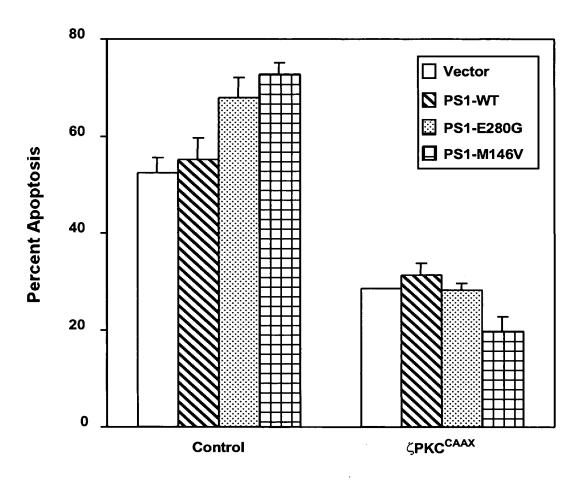


FIG. 9A

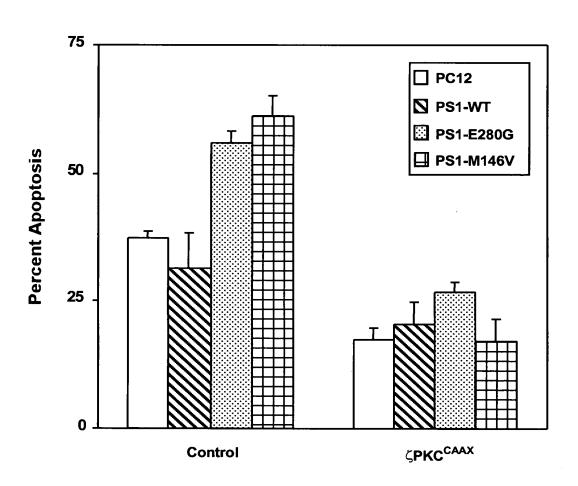


FIG. 9B

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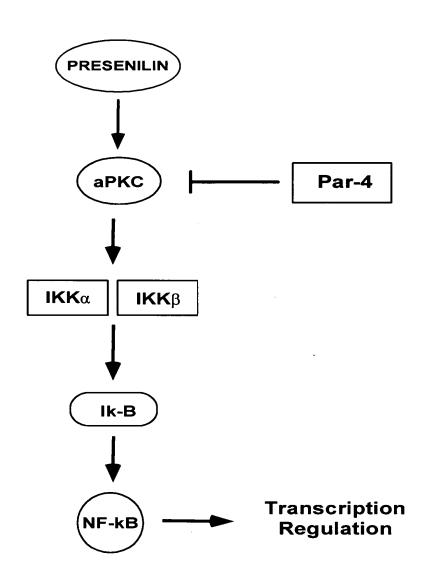


FIG. 10



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TGGGAAGCCCCCGCGGGGGCTCTGGGCACCCCGGCGGCCGCCGCTGCCAACGAGCTCAACA ACAACCTCCCGGGCGCGCCGCCCCCCCCCCCCCCGGTCCCCGGGGGCGTGAACTGC GCGGTCGGCTCCGCCATGCTGACGCGGGCGCCCCCGGGCCGGGCCGGGCGGTCGGAGGA CGAGCCCCCAGCCCCCTCTGCCTCGGCTGCACCGCCCCCAGCGTGACGAGGAGGAGCCGG ACGGCGTCCCAGAGAGGGCAAGAGCTCGGGCCCCAGTGCCAGGAAAGGCAAGGGGCAGATC GAGAAGAGGAAGCTGCGGGAGAAGCGGCGCTCCACCGGCGTGGTCAACATCCCTGCCGCAGA GTGCTTAGATGAGTACGAAGATGATGAAGCAGGGCAGAAAGAGCGGAAACGAGAAGATGCAA TTACACAACAGAACACTATTCAGAATGAAGCTGTAAACTTACTAGATCCAGGCAGTTCCTAT CTGCTACAGGAGCCACCTAGAACAGTTTCAGGCAGATATAAAAGCACAACCAGTGTCTCTGA AGAAGATGTCTCAAGTAGATATTCTCGAACAGATAGAAGTGGGTTCCCTAGATATAACAGGG ATGCAAATGTTTCAGGTACTCTGGTTTCAAGTAGCACACTGGAAAAGAAAATTGAAGATCTT GAAAAGGAAGTAGTAACAGAAAGACAAGAAAACCTAAGACTTGTGAGACTGATGCAAGATAA AGAGGAAATGATTGGAAAACTCAAAGAAGAAATTGATTTATTAAATAGAGACCTAGATGACA TAGAAGATGAAAATGAACAGCTAAAGCAGGAAAATAAAACTCTTTTGAAAGTTGTGGGTCAG CTGACCAGGTAG



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MATGGYRTSSGGGSTTDWKAKRKMRAKNGAGGGSSDAAGKAGAGTAAAAANNNNGGAAAAVG GGVNCAVGSAMTRAARGRRSDAASASAARDDGVKGKSSGSARKGKGKRKRKRRSTGVVNAAC DYDDAGKRKRDATNTNAVNDGSSYRTVSGRYKSTTSVSDVSSRYSRTDRSGRYNRDANVSGT VSSSTKKDKVVTRNRVRMDKMGKKDNRDDDDNKNKTKVVGTRMATGGYRTSSGGGSTTDWKA KRKMRAKNGAGGGSSDAAGKAGAGTAAAAANNNNGGAAAAVGGGVNCAVGSAMTRAARGRRD AASASAARDDGVKGKSSGSARKGKGKRKRKR



#### METHOD FOR IDENTIFYING INHIBITORS OF NEURONAL DEGENERATION McCarthy, et al.

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ATGACAGAGTTACCTGCACCGTTGTCCTACTTCCAGAATGCACAGATGTCTGAG GACAACCACCTGAGCAATACTGTACGTAGCCAGAATGACAATAGAGAACGGCAG GAGCACAACGACAGACGGAGCCTTGGCCACCCTGAGCCATTATCTAATGGACGA CCCCAGGGTAACTCCCGGCAGGTGGTGGAGCAAGATGAGGAAGAAGATGAGGAG CTGACATTGAAATATGGCGCCAAGCATGTGATCATGCTCTTTGTCCCTGTGACT CTCTGCATGGTGGTCGTGGCTACCATTAAGTCAGTCAGCTTTTATACCCGG AAGGATGGGCAGCTAATCTATACCCCATTCACAGAAGATACCGAGACTGTGGGC CAGAGAGCCCTGCACTCAATTCTGAATGCTGCCATCATGATCAGTGTCATTGTT GTCATGACTATCCTCCTGGTGGTTCTGTATAAATACAGGTGCTATAAGGTCATC TACTTGGGGGAAGTGTTTAAAACCTATAACGTTGCTGTGGACTACATTACTGTT GCACTCCTGATCTGGAATTTTGGTGTGGGGAATGATTTCCATTCACTGGAAA GGTCCACTTCGACTCCAGCAGGCATATCTCATTATGATTAGTGCCCTCATGGCC CTGGTGTTTATCAAGTACCTCCCTGAATGGACTGCGTGGCTCATCTTGGCTGTG ATTTCAGTATATGATTTAGTGGCTGTTTTGTGTCCGAAAGGTCCACTTCGTATG CTGGTTGAAACAGCTCAGGAGAGAAATGAAACGCTTTTTCCAGCTCTCATTTAC TCCTCAACAATGGTGTGGTTGGTGAATATGGCAGAAGGAGACCCGGAAGCTCAA AGGAGAGTATCCAAAAATTCCAAGTATAATGCAGAAAGCACAGAAAGGGAGTCA CAAGACACTGTTGCAGAGAATGATGATGGCGGGTTCAGTGAGGAATGGGAAGCC CAGAGGGACAGTCATCTAGGGCCTCATCGCTCTACACCTGAGTCACGAGCTGCT GTCCAGGAACTTTCCAGCAGTATCCTCGCTGGTGAAGACCCAGAGGAAAGGGGA GTAAAACTTGGATTGGGAGATTTCATTTTCTACAGTGTTCTGGTTAAAGCC TCAGCAACAGCCAGTGGAGACTGGAACACAACCATAGCCTGTTTCGTAGCCATA TTAATTGGTTTGTGCCTTACATTATTACTCCTTGCCATTTTCAAGAAAGCATTG CCAGCTCTTCCAATCTCCATCACCTTTGGGCTTGTTTTCTACTTTGCCACAGAT TATCTTGTACAGCCTTTTATGGACCAATTAGCATTCCATCAATTTTATATCTAG



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ATGCTCACATTCATGGCCTCTGACAGCGAGGAAGAAGTGTGTGATGAGCGGACGTCCCTAAT AGAACACTGCCCAGTGGAGAAGCCAGGAGAACGAGGAGGACGGTGAGGAGGACCCTGACCGC TATGTCTGTAGTGGGGTTCCCGGGCGGCCGCCAGGCCTGGAGGAAGAGCTGACCCTCAAATA CGGAGCGAAGCACGTGATCATGCTGTTTGTGCCTGTCACTCTGTGCATGATCGTGGTGGTAG CCACCATCAAGTCTGTGCGCTTCTACACAGAGAAGAATGGACAGCTCATCTACACGACATTC ACTGAGGACACCCTCGGTGGGCCAGCGCCTCCTCAACTCCGTGCTGAACACCCTCATCAT GATCAGCGTCATCGTGGTTATGACCATCTTCTTGGTGGTGCTCTACAAGTACCGCTGCTACA AGTTCATCCATGGCTGGTTGATCATGTCTTCACTGATGCTGCTGTTCCTCTTCACCTATATC TACCTTGGGGAAGTGCTCAAGACCTACAATGTGGCCATGGACTACCCCACCCTCTTGCTGAC TGTCTGGAACTTCGGGGCAGTGGGCATGGTGCATCCACTGGAAGGGCCCTCTGGTGCTGC AGCAGGCCTACCTCATCATGATCAGTGCGCTCATGGCCCTAGTGTTCATCAAGTACCTCCCA GAGTGGTCCGCGTGGGTCATCCTGGGCCCCATCTCTGTGTATGATCTCGTGGCTGTGCTGTG TCCCAAAGGGCCTCTGAGAATGCTGGTAGAAACTGCCCAGGAGAGAAATGAGCCCATATTCC CTGCCCTGATATACTCATCTGCCATGGTGTGGGACGGTTGGCATGGCGAAGCTGGACCCCTCC TCTCAGGGTGCCCTCCAGCTCCCCTACGACCCGGAGATGGAAGAAGACTCCTATGACAGTTT TGGGGAGCCTTCATACCCCGAAGTCTTTGAGCCTCCCTTGACTGGCTACCCAGGGGAGGGCT GGAGGAAGAGGAGGAAAGGGGCGTGAAGCTTGGCCTCGGGGACTTCATCTTCTACAGTGTGC TGGTGGCCAAGGCGCTGCCACGGGCAGCGGGACTGGAATACCACGCTGGCCTGCTTCGTG CGCCCTCCCCATCTCCATCACGTTCGGGCTCATCTTTTACTTCTCCACGGACAACCTGGTGC GGCCGTTCATGGACACCCTGGCCTCCCATCAGCTCTACATCTGA



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MLTFMASDSEEEVCDERTSLMSAESPTPRSCQEGRQGPEDGENTAQWRSQENEEDGEEDPDR YVCSGVPGRPPGLEEELTLKYGAKHVIMLFVPVTLCMIVVVATIKSVRFYTEKNGQLIYTTF TEDTPSVGQRLLNSVLNTLIMISVIVVMTIFLVVLYKYRCYKFIHGWLIMSSLMLLFLFTYI YLGEVLKTYNVAMDYPTLLLTVWNFGAVGMVCIHWKGPLVLQQAYLIMISALMALVFIKYLP EWSAWVILGAISVYDLVAVLCPKGPLRMLVETAQERNEPIFPALIYSSAMVWTVGMAKLDPS SQGALQLPYDPEMEEDSYDSFGEPSYPEVFEPPLTGYPGEELEEEERGVKLGLGDFIFYSV LVGKAAATGSGDWNTTLACFVAILIGLCLTLLLLAVFKKALPALPISITFGLIFYFSTDNLV RPFMDTLASHQLYI



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